

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20070274343"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 17:23
S2	13	"1496628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 17:30
S3	57	"095862"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 17:31
S4	44	"085862"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 17:31
S5	0	PCT/JP02/003462	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 17:34
S6	37	DUAN near2 Jinsong	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 17:36
S7	0	S6 AND HSPDA	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 17:36
S8	5	S6 AND HSDPA	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 17:36

S9	311	(akihiko near2 nishio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 19:30
S10	14	S9 AND (channel).clm. AND (qualit \$3).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 19:31
S11	49	(US-6047007-\$ or US-5584057-\$ or US-5812944-\$ or US-6031832- \$ or US-6134444-\$ or US- 6137993-\$ or US-6137789-\$ or US-6188717-\$ or US-5179722-\$ or US-5212831-\$ or US-5309503- \$ or US-5339184-\$ or US- 5487174-\$ or US-5539730-\$ or US-5542097-\$ or US-5544156-\$ or US-5566168-\$ or US-5572552- \$ or US-5640395-\$ or US- 5768254-\$ or US-5768684-\$ or US-5809141-\$ or US-5862459-\$ or US-5915221-\$ or US-5930248- \$ or US-5943326-\$).did. or (US- 5959971-\$ or US-5960364-\$ or US-5966657-\$ or US-5991282-\$ or US-6041235-\$ or US-6041237- \$ or US-6044270-\$ or US- 6061566-\$ or US-6134242-\$ or US-6157669-\$ or US-6185244-\$ or US-6204727-\$ or US-6240275- \$ or US-6246867-\$ or US- 5333175-\$ or US-5357559-\$ or US-5361258-\$ or US-5363375-\$ or US-5363376-\$ or US-5375123- \$ or US-5412658-\$ or US- 5430761-\$ or US-5475864-\$).did.	USPAT	ADJ	ON	2009/02/11 10:19
S12	50	(US-20010023188-\$ or US- 20030008656-\$ or US- 20030083070-\$ or US- 20040125766-\$ or US- 20040127221-\$ or US- 20050265470-\$ or US- 20060165091-\$ or US- 20070147295-\$ or US- 20070173279-\$ or US- 20070189199-\$ or US- 20070274343-\$ or US- 20070293233-\$ or US- 20080008130-\$ or US- 20080045231-\$ or US- 20080049668-\$ or US- 20080069075-\$ or US- 20080188258-\$ or US- 20080200200-\$ or US- 20080225788-\$).did. or (US-	US-PGPUB; USPAT	ADJ	ON	2009/02/11 10:19

		5383221-\$ or US-6035210-\$ or US-6118983-\$ or US-6122505-\$ or US-6140961-\$ or US-6377806-\$ or US-6804531-\$ or US-6987972-\$ or US-7356022-\$ or US-7391747-\$ or US-4527284-\$ or US-4608711-\$ or US-4633509-\$ or US-4765753-\$ or US-4926421-\$ or US-5093924-\$ or US-5095531-\$ or US-5117502-\$ or US-5119502-\$ or US-5140695-\$ or US-5157672-\$ or US-5175867-\$ or US-5189734-\$ or US-5212803-\$ or US-5235632-\$ or US-5276905-\$).did. or (US-5317623-\$ or US-5327576-\$ or US-5355514-\$ or US-5428816-\$ or US-5448750-\$).did.				
S13	0	S11 AND S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 10:19
S14	9396	455/403,422.1,450,455.ccls. OR 370/431,441,464,479.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 10:27
S15	553	370/479.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 10:29
S16	3	"20040066754"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 10:33
S17	2	"6993294".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 10:33
S18	2314	(CQI OR CSI OR channel near2 quality OR channel near2 state) with control with data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 10:52

S19	7	S15 AND S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 10:52
S20	332	(CQI OR CSI OR channel near2 quality OR channel near2 state) with (control near2 channel) with (data near2 channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 10:53
S21	44	(CQI OR CSI OR channel near2 quality OR channel near2 state) with (control near2 channel) with (data near2 channel) with (select \$3 OR monitor\$3 OR choos\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 10:53
S22	593	(CQI OR CSI OR channel near4 quality OR channel near4 state) same (control near4 channel) same (data near4 channel) same (select\$3 OR monitor\$3 OR choos \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 11:01
S23	154	(CQI OR CSI OR channel near4 quality OR channel near4 state) with (control near4 channel) with (data near4 channel) with (select \$3 OR monitor\$3 OR choos\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 11:02
S24	110	S23 NOT S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 11:02
S25	166	(CQI OR CSI OR channel near4 quality OR channel near4 state) with (control near4 channel OR HS-SSCH OR HS-DPCCH OR HS- DSCH OR DCCCH OR DPCCH OR S- CCPCH OR P-CCPCH OR PCH OR BCH) with (data near4 channel OR HS-DSCH OR DSCH OR DPDCH OR DCH OR S-CCPCH OR FACH) with (select\$3 OR choos\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 11:20
S26	85	(panasonic OR matsushita).as. AND (channel near2 quality).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 11:42

S27	31	(panasonic OR matsushita).as. AND (channel near2 quality).clm. AND (control AND data).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 11:42
S28	1334	((CQI OR CSI OR channel near4 quality OR channel near4 state) with (control near4 channel OR HS-SSCH OR HS-DPCCH OR HS- DSCH OR DCCH OR DPCCH OR S- CCPCH OR P-CCPCH OR PCH OR BCH) with (data near4 channel OR HS-DSCH OR DSCH OR DPDCH OR DCH OR S-CCPCH OR FACH))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 11:45
S29	107	S28 AND S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 11:45
S30	107	S29 NOT "L115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 11:45
S31	96	S29 NOT S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 11:45
S32	5	(control near2 channel near2 quality) with (data near2 channel near2 quality) with (BS OR base station OR BSS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 13:56
S33	4804	(control near4 channel OR HS- SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 18:21
S34	226	(control near4 channel OR HS- SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with threshold with (quality OR CQI OR CSI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 18:22

S35	58	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with threshold with (quality OR CQI OR CSI) with (BS OR BSS OR base station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 18:22
S36	0	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with greater near2 than with (quality OR CQI OR CSI) with (BS OR BSS OR base station OR MS OR mobile near2 station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 18:43
S37	1563	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (quality OR CQI OR CSI) with (BS OR BSS OR base station OR MS OR mobile near2 station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 18:43
S38	237	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (quality OR CQI OR CSI) with (BS OR BSS OR base station OR MS OR mobile near2 station) with (value OR threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 18:43
S39	85	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (quality OR CQI OR CSI) with (BS OR BSS OR base station OR MS OR mobile near2 station) with (threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 18:44
S40	58	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with threshold with (quality OR CQI OR CSI) with (BS OR BSS OR base station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 18:44
S41	27	S39 NOT S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 18:44
S42	78	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with threshold with (quality OR CQI OR CSI) with (MS OR mobile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 18:49

S43	5	("20040142692"   "20060159051"   "5864760"   "6594243"   "6754493").PN. OR ("7277707").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/11 18:56
S44	142	threshold with total near2 (MS OR mobile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 18:59
S45	13	threshold with total near2 (MS OR mobile) with channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 19:00
S46	126	distance with (MS or mobile) with (threshold OR value OR limit) with range with (BS OR base station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 19:02
S47	553	370/479.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 19:03
S48	0	S46 AND S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 19:03
S49	9396	455/403,422.1,450,455.ccls. OR 370/431,441,464,479.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 19:03
S50	4	S46 AND S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 19:03
S51	460	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DQCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (quality OR CQI OR CSI) with (acknowledgement OR ACK OR NACK)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 19:19

S52	67	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (quality OR CQI OR CSI) with (acknowledgement OR ACK OR NACK) with (MS OR mobile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 19:19
S53	18	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (quality OR CQI OR CSI) with (acknowledgement OR ACK OR NACK) with (MS OR mobile) with uplink	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 19:21
S54	28	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (quality OR CQI OR CSI) with (acknowledgement OR ACK OR NACK) with (MS OR mobile) with (uplink OR UL)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 19:33
S55	349	measur\$3 with required with (tx OR transmission OR transmitting) near4 power	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 20:16
S56	60	measur\$3 with required with (tx OR transmission OR transmitting) near4 power with channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 20:16
S57	15	measur\$3 with required with (tx OR transmission OR transmitting) near4 power with channel with quality	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/11 20:47
S58	328	(measur\$3 OR calculat\$3) with (tx OR transmission OR transmitting) near4 power with channel with quality	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 10:11
S59	228	(measur\$3 OR calculat\$3) with (tx OR transmission OR transmitting) near4 power with (channel near4 quality OR CQI OR CSI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 10:11



S60	554	370/479.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 10:12
S61	1	S59 AND S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 10:12
S62	9407	455/403,422.1,450,455.ccls. OR 370/431,441,464,479.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 10:12
S63	15	S59 AND S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 10:12
S64	457	(data near2 channel) with after with (control near2 channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 10:42
S65	2	(data near2 channel) with after with (control near2 channel) with (quality OR CQI OR CSI) with (select\$3 OR choos\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 10:43
S66	2	(data near2 channel) with after with (control near2 channel) with (quality OR CQI OR CSI) with (select\$3 OR choos\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 10:44
S67	12	(data near2 channel) with (after OR before OR first) with (control near2 channel) with (quality OR CQI OR CSI) with (select\$3 OR choos\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 10:44
S68	13	(data near2 channel) with (after OR before OR first OR prior OR subsequent) with (control near2 channel) with (quality OR CQI OR CSI) with (select\$3 OR choos\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 10:44

S69	51	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (select\$3 OR choos\$3) with (quality OR CQI OR CSI) with (subsequent\$3 OR after OR prior OR next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 10:55
S70	2903	(stations OR users) with (eliminat\$3) with (after)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 11:52
S71	794	(stations) with (eliminat\$3) with (after)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 11:52
S72	11	(stations) with (eliminat\$3) with (after) with group\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 11:52
S73	6	(destinations) with (eliminat\$3) with (after) with group\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/12 11:53
S74	8	("20030174662"   "6044072"   "6104933"   "6122265"   "6167031"   "6456598").PN. OR ("6993294").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 14:35
S75	8	("20030174662"   "6044072"   "6104933"   "6122265"   "6167031"   "6456598").PN. OR ("6993294").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 14:35
S76	0	("2002/0136271").URPN.	USPAT	ADJ	ON	2009/02/12 14:36
S77	0	("2002/0126645").URPN.	USPAT	ADJ	ON	2009/02/12 14:36
S78	2	("2003/0073409").URPN.	USPAT	ADJ	ON	2009/02/12 14:36
S79	3	("2005/0037766").URPN.	USPAT	ADJ	ON	2009/02/12 14:36

S80	34	("4718081"   "4780885"   "4850036"   "4974224"   "5007052"   "5253161"   "5257399"   "5280288"   "5355522"   "5381404"   "5488608"   "5513183"   "5541954"   "5546422"   "5561790"   "5619493"   "5737358"   "5805633"   "5937002"   "5987011"   "6023462"   "6034946"   "6240125"   "6252861"   "6260072"   "6272313"   "6301244"   "6321271").PN. OR ("6735178").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 14:37
S81	23	(US-20070274343-\$ or US- 20070189199-\$ or US- 20040066754-\$ or US- 20070242631-\$ or US- 20050170782-\$ or US- 20040047425-\$ or US- 20060133402-\$ or US- 20040229641-\$ or US- 20040001472-\$ or US- 20020136271-\$ or US- 20050215201-\$ or US- 20030083092-\$ or US- 20020126645-\$ or US- 20030073409-\$ or US- 20040127244-\$ or US- 20030036361-\$ or US- 20050037766-\$ or US- 20030031143-\$).did. or (US- 6993294-\$ or US-6973303-\$ or US-6735178-\$).did. or (EP- 1496628-\$ or WO-3085862-\$).did.	US-PGPUB; USPAT; EPO	ADJ	ON	2009/09/01 14:53
S82	18166	(control near2 data or information) with ((assign\$5 with data near2 channel) or (MCS or modulat\$3 near2 cod\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/12 18:45
S83	3279	(control near2 (data or information)) with ((assign\$5 with data near2 channel) or (MCS or modulat\$3 near2 cod\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/12 18:45
S84	1256	(control near2 (data or information)) near4 ((assign\$5 with data near2 channel) or (MCS or modulat\$3 near2 cod\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/12 18:45

S85	277	((control near2 (data or information)) near4 ((assign\$5 with data near2 channel) or (MCS or modulat\$3 near2 cod\$3))) same (bs or base station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/12 18:46
S86	48	((cqi or channel near2 quality or csi) with (control near2 channel)) with ((assign\$5 with data near2 channel) or (MCS or modulat\$3 near2 cod\$3)) same (bs or base station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/12 18:59
S87	124	((cqi or channel near2 quality or csi) with (control near2 channel)) with ((assign\$5 with data near2 channel) or (MCS or modulat\$3 near2 cod\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/12 19:00
S88	88	((cqi or channel near2 quality or csi) with (control near2 channel)) with ((MCS or modulat\$3 near2 cod\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/12 19:04
S89	477	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (quality OR CQI OR CSI) with (mcs or modulat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/12 19:05
S90	9	(CQI OR CSI OR channel near2 quality OR channel near2 state) with (control near2 channel) with (data near2 channel) same (select \$3 or choos\$3) near2 (mobile or ms)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 15:20
S91	109	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (quality OR CQI OR CSI) with (BS OR BSS OR base station) with ( MS OR mobile near2 station) with (data near4 channel OR DSCH OR DPDCH OR DCH OR S-CCPCH OR FACH)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 15:27
S92	41	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (quality OR CQI OR CSI) with (BS OR BSS OR base station) with ( MS OR mobile near2 station) with (data near4 channel OR DSCH OR DPDCH OR DCH OR S-CCPCH OR FACH) same (measur \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 15:28

S93	305	(control near2 channel) with (data near2 channel) with (measur\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 15:40
S94	1	(control near2 channel) with (data near2 channel) with (measur\$5) same (select\$3 or choos\$3) near2 (ms or mobile station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 15:40
S95	8	(control near2 channel) with both with (data near2 channel) with (measur\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 15:41
S96	2416	(control near2 channel) with (data near2 channel) with (cqi or quality or snr or s/r or c/i or rssi or power or strength or value or measur\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 15:43
S97	476	(control near2 channel) with (data near2 channel) with (cqi or quality or snr or s/r or c/i or rssi or power or strength or value or measur\$5) with (bs or base station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 15:43
S98	171	(control near2 channel) with (data near2 channel) with (cqi or quality or snr or s/r or c/i or rssi or power or strength or value or measur\$5) with (bs or base station) with (ms or mobile station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 15:43
S99	154	priorit\$5 with (MS or mobile station) with (power) with (BS or base station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 16:47
S100	61	priorit\$5 with (MS or mobile station) with (power) with (BS or base station) with control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 16:47
S101	20	(select\$3 or choos\$4) with priorit\$5 near4 (MS or mobile station) with (BS or base station) with control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 16:55

S102	26	(select\$3 or choos\$4) with priorit\$5 near4 (MS or mobile station) with (BS or base station) with channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 16:58
S103	1028	(select\$3 or choos\$4) near2 (MS or mobile station) with (BS or base station) with channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 16:58
S104	220	(select\$3 or choos\$4) near2 (MS or mobile station) with (BS or base station) with (highest or greatest or priorit\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 16:58
S105	40	(select\$3 or choos\$4) near2 (MS or mobile station) with (BS or base station) with (rank\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 17:10
S106	3	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (quality OR CQI OR CSI) same (select\$3 or choos\$4) near2 (MS or mobile station) with (BS or base station) with (rank\$3 or order\$3 or priorit\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 17:15
S107	29	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) same (select\$3 or choos\$4) near2 (MS or mobile station) with (BS or base station) with (rank\$3 or order\$3 or priorit\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 17:16
S108	112	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) same (select\$3 or choos\$4) near2 (MS or mobile station) same (BS or base station) same (rank\$3 or order\$3 or priorit\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 17:18
S109	83	S108 not S107	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 17:19

S110	560	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) same (select\$3 or choos\$4) near2 (MS or mobile station) same (BS or base station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 18:03
S111	245	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (select\$3 or choos\$4) near2 (MS or mobile station) same (BS or base station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 18:05
S112	38	(mobile station or ms) with (measur\$3 or calculat\$3) with (SIR) same (control channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 18:50
S113	6	(mobile station or ms) with (measur\$3 or calculat\$3) with (SIR) same (data channel) same (control channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 18:58
S114	46	(mobile station or ms) with (measur\$3 or calculat\$3) with (data channel) same (control channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 18:59
S115	25	(mobile station or ms) with (measur\$3 or calculat\$3) with (control channel) with (SIR or signal near2 noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 19:28
S116	21	(mobile station or ms) with (measur\$3 or calculat\$3) with (control channel) with (SIR or signal near2 interference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/21 19:28
S117	92	(CQI OR CSI OR quality OR channel near2 state) with (control near2 channel) with (data near2 channel) with (select\$3 OR choos\$3 OR choice)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/22 11:45
S118	3	"20040066754"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/22 11:53

S119	257	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (select\$3 OR choos\$3) with (ms or mobile or ue) with (quality or cqi)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/22 11:59
S120	122	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (select\$3 OR choos\$3) with (ms or mobile or ue) with (quality or cqi) same data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/22 12:00
S121	48	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (select\$3 OR choos\$3) near2 (ms or mobile or ue) with (quality or cqi)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/22 12:17
S122	1094	cqi with control with data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/22 12:42
S123	117	cqi with control with data same mcs	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/22 12:42
S124	794	cqi with control with data with channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/22 13:09
S125	239	cqi with control with data with channel same (mcs or cod\$3 or amc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/22 13:09
S126	163	S125 not S123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/22 13:09
S127	890	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (quality or cqi) with data near2 channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/22 13:15



S128	234	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (cqi) with data near2 channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/22 13:15
S129	929	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (cqi or channel near2 quality) and data near2 channel with (cqi or channel near2 quality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/22 13:29
S130	695	S129 not S128	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/22 13:29
S131	3	"20050083998"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/22 14:13
S132	126	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with threshold with (quality OR CQI OR CSI) with (ms or ue or mobile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/22 15:04
S133	48	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (quality OR CQI OR CSI) with select\$3 near2 (ms or ue or mobile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/22 15:39
S134	0	(09/131628).APP.	US-PGPUB; USOCR	ADJ	ON	2011/08/22 16:57
S135	32	("5265119"   "5485486"   "5497395"   "5629934"   "5644591"   "5799005"   "5805648"   "5809061"   "5881368"   "5901178"   "5930230").PN. OR ("5991285").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/08/22 16:58
S136	531	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (quality OR CQI OR CSI) with (ms or ue or mobile) with (calculat\$3 or measur\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/22 17:02

S137	140	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (quality OR CQI OR CSI) with (ms or ue or mobile) with (calculat\$3 or measur\$3) with data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/22 17:02
S138	30	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (quality OR CQI OR CSI) with (ms or ue or mobile) with data same (snr or sir)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/22 17:18
S139	160	(control near4 channel OR HS-SSCH OR HS-DPCCH OR HS-DSCH OR DCCH OR DPCCH OR S-CCPCH OR P-CCPCH OR PCH OR BCH) with (ms or ue or mobile) with data same (snr or sir)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/22 17:20
S140	130	S139 not S138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/08/22 17:20
S141	0	(10/755917).APP.	USPAT; USOCR	ADJ	ON	2011/08/22 17:41
S142	1	("2005/0152279").URPN.	USPAT	ADJ	ON	2011/08/22 17:41

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